

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

AUG 31 2005

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

08791 7590 05/27/2005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Christopher R. Marshall	(Depositor's name)
<i>Christopher R. Marshall</i>	(Signature)
8/29/2005	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/728,908	12/01/2000	Man Pak Yip	81862P185	4847

TITLE OF INVENTION: BANDWIDTH MANAGEMENT AND CONNECTION ADMISSION CONTROL IN A NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/29/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PHAM, BRENDA H		2664	370-359000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Cisco Technology, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, CaliforniaPlease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies ten (10)

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-2666 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

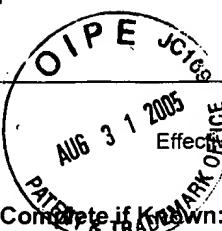
- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Lester J. VincentDate August 29, 2005Typed or printed name Lester J. VincentRegistration No. 31,460

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 1,430.00

Complete if Known:

Application No. 09/728,908
 Filing Date December 1, 2000
 First Named Inventor Man Pak Yip
 Examiner Name Pham, Brenda H.
 Art Unit 2664
 Attorney Docket No. 81862P185

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify) _____

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

- Charge fee(s) indicated below.
- Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
- Charge fee(s) indicated below except for the filing fee.
- Credit any overpayments.
- Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)			
1011	300	2011	150	Utility application filing fee		
1111	500	2111	250	Utility search fee		
1311	200	2311	100	Utility examination fee		
					1,000/500	
1012	200	2012	100	Design application filing fee		
1112	100	2112	50	Design search fee		
1312	130	2312	65	Design examination fee		
					430/215	
1013	200	2013	100	Plant filing fee		
1113	300	2113	150	Plant search fee		
1313	160	2313	80	Plant examination fee		
					660/330	
1004	300	2004	150	Reissue filing fee		
1114	500	2114	250	Reissue search fee		
1314	600	2314	300	Reissue examination fee		
					1,400/700	
1005	200	2005	100	Provisional application filing fee		
					SUBTOTAL (1) \$ 0.00	

2. EXCESS CLAIM FEES

				<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	— 20 or HP =			X	=	
	HP = highest number of total claims paid for, if greater than 20					
Independent Claims	— 3 or HP =			X	=	
	HP = highest number of independent claims paid for, if greater than 3					
Multiple Dependent Claims					=	
Large Entity	Small Entity					
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)	Fee Description		
1202	50	2202	25	Each claim over 20		
1201	200	2201	100	Each independent claim over 3		
1203	360	2203	180	Multiple dependent claims, if not paid		
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent		
1205	50	2205	25	Reissue: each independent claim more than in the original patent		
				SUBTOTAL (2) \$	0.00	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	— 100 = _____ / 50 = _____ (round up to whole number)	X	_____	_____
Large Entity	Small Entity			
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue
				SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>	<u>Small Entity</u>		<u>Fees Paid (\$)</u>
Fee Code	Fee (\$)	Fee Code (\$)	<u>Fee Description</u>
1051	130	2051	Surcharge - late filing fee or oath
1052	50	2052	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	Non-English specification
1812	2,520	1812	For filing a request for ex parte reexamination
1813	8,800	1813	Request for inter parties reexamination
1804	920*	1804	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	Requesting publication of SIR after Examiner action
1251	120	2251	Extension for reply within first month
1252	450	2252	Extension for reply within second month
1253	1,020	2253	Extension for reply within third month
1254	1,590	2254	Extension for reply within fourth month
1255	2,160	2255	Extension for reply within fifth month
1401	500	2401	Notice of Appeal
1402	500	2402	Filing a brief in support of an appeal
1403	1,000	2403	Request for oral hearing
1451	1,510	1451	Petition to institute a public use proceeding
1452	500	2452	Petition to revive – unavoidable
1453	1,500	2453	Petition to revive - unintentional
1501	1,400	2501	Utility issue fee (or reissue)
1502	800	2502	Design issue fee
1503	1100	2503	Plant issue fee
1462	400	1462	Petitions to the Commissioner (CFR 1.17(f) Group I)
1463	200	1463	Petitions to the Commissioner (CFR 1.17(g) Group II)
1464	130	1464	Petitions to the Commissioner (CFR 1.17(h) Group III)
1807	50	1807	Processing fee under 37 CFR 1.17(q)
1806	180	1806	Submission of Information Disclosure Stmt
8021	40	8021	Recording each patent assignment per property (times number of properties)
1809	790	2809	For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	130	2814	Statutory Disclaimer
1810	790	2810	For each additional invention to be examined (see 37 CFR 1.129(b))
1801	790	2801	Request for Continued Examination (RCE)
1802	900	1802	Request for expedited examination of a design application
1504	300	1504	Publication fee for early, voluntary, or normal pub.
1505	300	1505	Publication fee for republication
1803	130	1803	Request for voluntary publication or republication
1808	130	1808	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,370	1454	Acceptance of unintentionally delayed claim for priority
Other fee (specify)	Printed Copy of patent w/o color (10 copies)		30.00
Other fee (specify)			
SUBTOTAL (4) \$ 1,430.00			
<i>*Reduced by Basic Filing Fee Paid</i>			
SUBMITTED BY:			
Typed or Printed Name: <u>Lester J. Vincent</u>			
Signature: <u>Lester J. Vincent</u>		Date: <u>August 29, 2005</u>	
Reg. Number: <u>31,460</u>		Telephone Number: <u>408-720-8300</u>	

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450